

5-30-01

Docket No. 5240P01USA/ETEC/MBE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

05/29/01
10564 U.S. PTO
Box Patent Application
Commissioner for Patents
Washington, D.C. 20231

11017 U.S. PTO
09/86890
10/29/01

Re: Inventor(s): DAVID JEREMY COPELAND et al.

Title: METHOD AND APPARATUS FOR FAST SIGNAL CONVOLUTION USING SEPARATED-SPLINE KERNEL

Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract, totaling 56 pages.
- ☒ Drawings totaling 2 pages, Formal ☒ Informal.
- ☒ Executed Declaration and Power of Attorney.
- ☒ Assignment of the invention to **Applied Materials, Inc.**
- ☒ Assignment Recordation Cover Sheet
- ☒ Information Disclosure Statement and Form 1449 along with copies 5 references recited therein
- ☒ Postage Paid Return Postcard

FEE CALCULATION

Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	36	-20=	16	X\$18.00	\$288.00
Independent Claims	8	-3=	5	X\$80.00	\$400.00
Basic Filing Fee				\$710.00	\$710.00
TOTAL FEES					\$1,398.00

XX The Commissioner is hereby authorized to charge \$1,398.00 to Deposit Account No. 50-1074.

XX The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074. A duplicate copy of this transmittal is enclosed.

XX Please address all future correspondence to:

**PATENT COUNSEL
APPLIED MATERIALS, INC.
Legal Affairs Department
P.O. BOX 450A
Santa Clara, CA. 95052**

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to Box Patent Application, Commissioner for Patents, Washington, D C 20231

Express Mail Receipt No EL661804665US

Date of Deposit 5-29-01

Signature Robert W. Mulcahy

Respectfully submitted,

Robert W. Mulcahy
Registration No. 25,436